



PATENT

Case Docket No. TACHYON.039A

Date: December 21, 1999

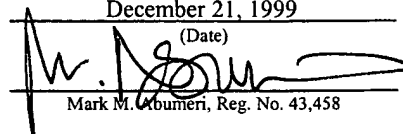
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Carneal et al.  
App. No. : 09/407,645  
Filed : September 28, 1999  
For : METHOD AND SYSTEM  
FOR FREQUENCY  
SPECTRUM RESOURCE  
ALLOCATION

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on

December 21, 1999

(Date)



Mark M. Abumeri, Reg. No. 43,458

Group Art Unit: 2731

TRANSMITTAL LETTER

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

ATTENTION: BOX MISSING PARTS

Dear Sir:

In response to the Notice to File Missing Parts of Application Under 37 CFR 1.53(f), which was mailed by the Office on October 21, 1999, enclosed are:

- (X) An executed Declaration by Inventor(s).
- (X) A Power of Attorney Form and Copy of Assignment.
- (X) A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.
- (X) A Notice to File Missing Parts.
- (X) Return prepaid postcard.

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(X) Fees as calculated below:

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FILING FEE	\$ 838
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(Includes \$760 for filing fee and \$78 for 1 independent claim over 3)

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FEE FOR EXTENSION OF TIME (LARGE ENTITY)	months	\$ 0
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SURCHARGE 37 CFR 1.16(e)	\$ +130
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TOTAL OF ABOVE CALCULATIONS	\$ 968
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REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY.

Note 37 CFR 1.9, 1.27, 1.28. If applicable, verified statement must be attached. \$ - 484

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TOTAL FEES SUBMITTED HEREWITH	\$ 484
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(X) A check in the amount of \$484 to cover the above fees is enclosed.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410. A duplicate copy of this sheet is enclosed.



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Mark M. Abumeri  
Registration No. 43,458  
Attorney of Record

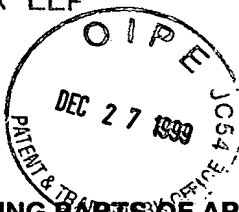
TACHYON.039A  
SSH/MMA/KWV



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Sector #1

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/407,645	09/28/99	CARNEAL	B TACHYON.39A
020995	0212/1021		
KNOBBE MARTENS OLSON & BEAR LLP 620 NEWPORT CENTER DRIVE SIXTEENTH FLOOR NEWPORT BEACH CA 92660			NOT ASSIGNED



DATE MAILED:

2731

10/21/99

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a  
☐ small entity (statement filed) ☒ non-small entity is \$ 780.00

☒ 1. The statutory basic filing fee is:

- ☐ missing.  
☐ insufficient.

Applicant must submit \$ 780.00 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☒ 2. The following additional claims fees are due:

\$ \_\_\_\_\_ for \_\_\_\_\_ total claims over 20.

\$ 78.00 for 1 independent claims over 3.

\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☐ 3. The oath or declaration:

- ☐ is missing or unsigned.  
☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

12/28/1999 ASHLE 00000022 09407645  
01 CC:201 380.00 DP  
02 CC:205 65.00 DP  
03 CC:202 39.00 DP  
U.S. GPO 1999 750-5875